

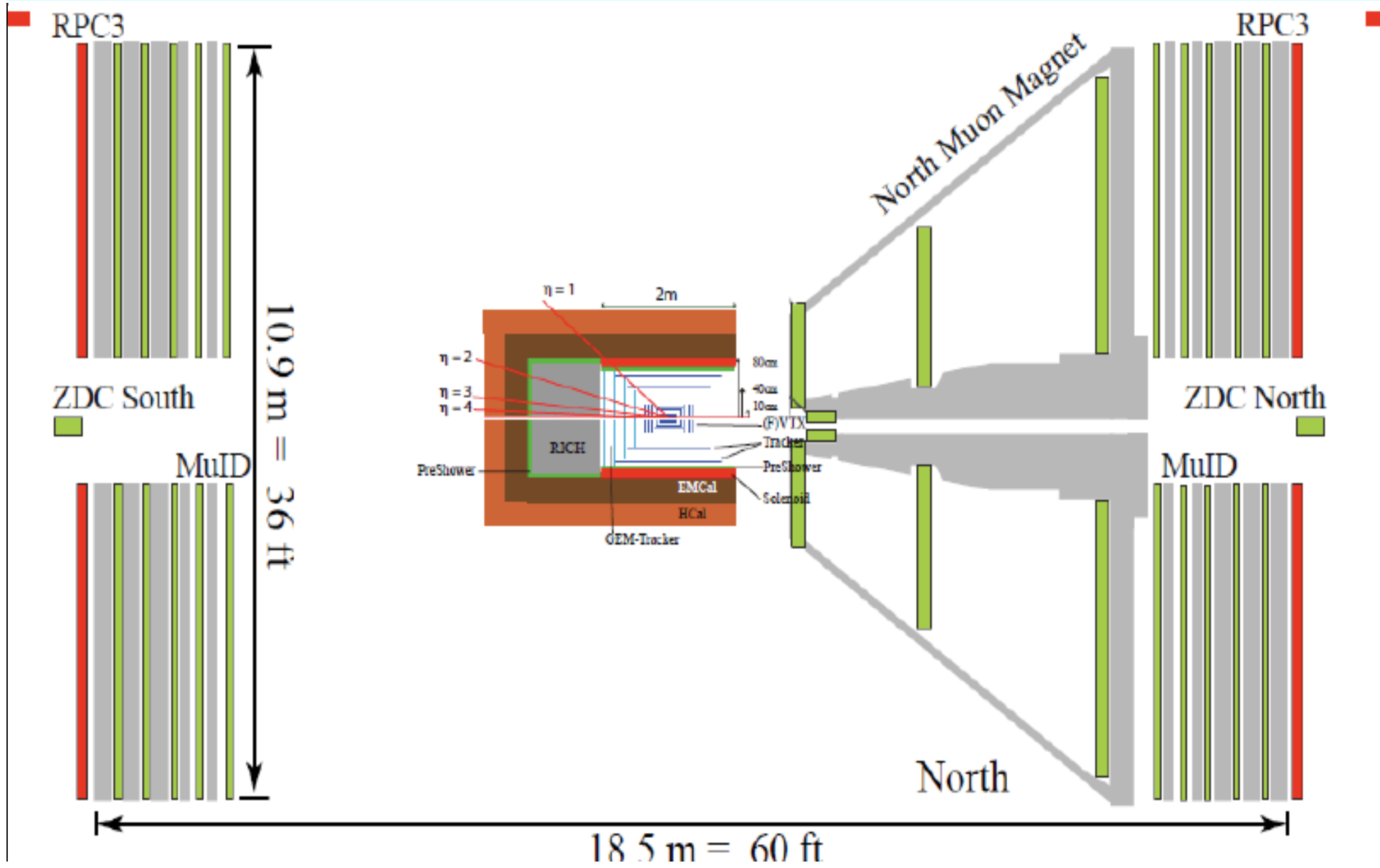
agenda for IB Meeting Dec. 6, 2011

- Introduction and Welcome
- Inactive Institutions
- EC Nominations
- Discussion of Service Work
- Collaboration Meeting at FSU
- AOB

Welcome to sPHENIX

- **We used to be told we were nuts to be so bold**
 - Now have engraved invitation from BNL to write MIE proposal for first \$20M
 - Negotiations underway within Japan to build one or more sPHENIX new subsystems
 - e.g. intermediate tracker
 - Ideas in development: write NSF MRI proposal for forward tracking, PID; develop PHENIX-KOREA collaboration & make hardware proposal, ...
- **New opportunities for institutions**
 - Detector R&D, develop systems from concept to proposal, simulations of hardware & physics performance, hardware construction
- **Weekly meetings: Thursday 9am, Tuesday 8pm**
 - Thursday alternates: simulations & hardware
 - subscribe to -nextmid-l; -nextfor-l lists

PHENIX -> sPHENIX -> ePHENIX



Welcome back to PM

- **Jamie Nagle has agreed to return as Deputy Spokesperson after his leave of absence
I am absolutely delighted!!**
- **I have asked Dave Morrison to continue on**
- **Gives PHENIX a strong team!**
 - sPHENIX proposal due July**
 - Key analyses in spin & HI for 2012 conferences**
especially Quark Matter, Dubna Spin, DIS
 - Work on our paper backlog**

Welcome to 2 new taskforces

- **ePHENIX task force**
Chair: Abhay Deshpande
- **Members: Christine Aidala, Ken Barish, Sasha Bazilevsky, Kieran Boyle, Tom Hemmick, Dave Morrison, Itaru Nakagawa, Joe Seele, Ralf Seidl, Craig Woody**
- **Charge: develop evolution plan for sPHENIX to a compelling (but not necessarily ASAD) ePHENIX**
- **Plan**
Report monthly at core week plenary sessions
Final report at March collaboration meeting at FSU

Second new task force

- **Analysis Task Force**
- **Basic charge: identify issues in the status and operation of our analysis infrastructure**
A key question includes how best to utilize the manpower we have
- **Will be used by new Analysis Coordinator who follows Tony Frawley**
- **Task force is being defined and formed now**

Inactive institutions

- **Academia Sinica**

Requests to withdraw from PHENIX

Does IB agree to this request?

- **Dapnia**

**Only member still active in PHENIX activities is
Hugo Pereira**

He is still involved in paper writing

**Anticipates formally requesting to withdraw from
PHENIX at a future IB meeting**

- **Several institutions have not participated in recent years' data taking. Various circumstances, in various stages of resolution. No action required at this IB meeting**

EC Nominations

- There are two EC positions for election this year
- Yuji Goto and Tony Frawley's terms have expired
- Continuing EC members are:
 - M. Leitch (1/2007-1/2013)
 - J. Lajoie (1/2007-1/2013)
 - M. Grosse Perdekamp (1/2010-1/2013)
 - C. Aidala (1/2011 – 1/2014)
 - G. David (1/2011 – 1/2014)

EC election procedures

- We do not elect EC members at an IB meeting
- Nominations are made at the IB meeting
any provisional nominations (nominee not present) are confirmed
- Elections will be held by electronic ballot within the next month.
- Please nominate candidates for two positions

Service work: “MGS” means:

- Members in good standing are those individuals who are associated with a PHENIX institution and who have contributed significantly to the PHENIX experiment.
- All PHENIX institutions shall fulfill their responsibility for an appropriate share of shifts and other service work as determined by the IB.
- **NOTE: individual participation in a data taking shift block is neither necessary, nor sufficient. To qualify as MGS a collaborator must make significant individual contributions and their institution must fill a sufficient number of shifts.**
- An important PHENIX Custom is that before the end of the Run each individual MGS will have spent an average of at least 25% over 12 months (or 50% over six months) of their research time making significant contributions to PHENIX. Undergraduate collaborators typically spend two summers working on PHENIX (at BNL or at their home institution).

What's the issue?

- The number of *active* collaborators is barely sufficient for effective
 - Operations of our hardware
 - Operations of our reconstruction & analysis infrastructure
 - Upgrade design/construction/commissioning
 - Data analysis
 - Physics paper production
- Recall: we can report/enforce for authorship:
 - MGS will have spent an average of at least 25% over 12 months (or 50% over six months) on PHENIX

Formalizing service work

- Discussions by EC, Computing Coordinator, Analysis Coordinator & PWG Conveners point to a dire need in offline operations/infrastructure
- Plan: identify particular tasks, identify volunteers, give service credit for doing those tasks
- Brant has begun by requesting information from IB members about PHENIX work of each MGS
- Tony Frawley recently requested descriptions of the service work done to prep for analysis of Run-11 data -- For details see:
<https://www.phenix.bnl.gov/phenix/WWW/p/lists/phenix-ib-l/msg00518.html>

Examples of service work

- Subsystem software contact
- Responsible for subsystem calibration
- Contribution to software infrastructure
- Data production or train assistant
- Subsystem maintenance, repair, or operations contributions
- Specified contribution to detector upgrades
- PWG or Topical group convener
- Group leader, coordinator, subsystem mgr., DC, EC, PM member, etc.

Question to IB

- Does the IB agree to formalize the PHENIX custom defining an MGS?
- Shall we ask for service work from collaborators according to the previous list? Other items to add?
- Shall we keep track of these responsibilities? List them in a public place? Add as tasks aides in keeping track of service, plot/talk database entries & other such issues?

Upcoming Collaboration Meetings

- **March 5-8, 2012 at Florida State University**
Tony will tell us more
- **Pre-QM2012 at University of Maryland**

AOB

- **Run-12 will be shortened to 14 cryo weeks**
According to current budget guidance
Need balance between p+p and HI data sets
Will be discussed by PWG's and EC this week

backup

New Opportunities for involvement

- Operation of our current subsystems
- VTX & FVTX
 - Assembly and testing of subsystem
 - Software and analysis
 - FVTX production work at FNAL
- FOCAL
 - Opportunity to get in at the beginning!
 - Proposal writing underway now...
- Decadal Upgrade
 - Will need commitments from PHENIX institutions
 - Also institutional/international contributions
- White Paper - II
 - It's about time.... Start in fall 2010?

Process for admitting new institutions

- In PHENIX construction phase
Institutions joined and signed MOU for construction and/or ops activities
- More recently
Some MOUs have lapsed and not been updated
Many (most) new institutions have new MOUs
- New institutions apply to IB, say what they want to do, and receive immediate action on request to join
- In July 2010, IB discussed advisability of changing the process, e.g. formalize responsibilities as condition of joining PHENIX
- Suggestion: IB Task Force to formalize proposal